

The method of claim 1 wherein said at least one antihyperglycemic agent is a biguanide. 2.

The method of claim 2 wherein said biguanide is metformin or a pharmaceutically 3. acceptable salt thereof.

The method of claim 3, in which the administration of the at least on metformin dosage 22. form provides a mean AUC<sub>0...</sub> of 18277  $\pm$  2961 ng·hr/ml and a mean C<sub>max</sub> of 1929  $\pm$  333 ng/ml, based on administration of a 1700 mg once-a-day dose of metformin after an evening meal.

- The method of claim 3, in which the administration of the at least one metformin dosage form provides a mean AUC<sub>0- $\infty$ </sub> of 20335 ± 4360 ng·hr/ml and a mean C<sub>max</sub> of from 2053 ± 447 ng/ml, based on administration of a 2000 mg once-a-day dose of metformin after an evening meal.
- The method of claim 3, in which the administration of the at least one metformin dosage 24. form provides a mean AUC<sub>0-24</sub> of 26818  $\pm$  7052 ng·hr/ml and a mean C<sub>max</sub> of 2849  $\pm$  797 ng/ml, based on administration of a 2000 mg once-a-day dose of metformin after an evening meal.
- The method of claim 3, in which the administration of the at least one metformin dosage 25. form provides a mean AUC<sub>0-24</sub>  $\phi$ f 22590 ± 3626 ng·hr/ml and a mean C<sub>max</sub> of 2435 ± 630 ng/ml on the first day of admi/histration and a mean  $AUC_{0.24}$  of  $24136 \pm 7996$  ng·hr/ml and a mean  $C_{max}$  of 2288 ±  $\frac{1}{36}$  ng/ml on the 14th day of administration, based on administration of a 2000 phg once-a-day dose of metformin after an evening meal.
- The method of claim 3/in which the administration of the at least one metformin dosage 26. form provides a mean  $T_{1/2}$  from 2.8 to 4.4.